**REMARKS** 

Claims 5 and 12 have been amended. Minor corrections have been made

to the specification. Reexamination and reconsideration are respectfully

requested.

Applicants gratefully acknowledge the indicated allowability of claims 5-6,

12 and 14-15. Accordingly, Applicants have rewritten allowable claims 5 and 12

into independent form, including the features of the base and any intervening

claims. As such, claims 5 and 12, along with their respective dependent claims

14-15 and 6, are submitted to be in condition for allowance.

In the Office Action, independent claim 10, along with dependent claims 9.

11 and 13 were rejected as being anticipated by COFFEE et al. (US 6.611.755).

In view of the following remarks, Applicants respectfully traverse this rejection.

Applicants' independent claim 10 recites an anti-theft system. A control

system is arranged on a self-propelling movable object. The control system

includes a position detecting means for detecting a position, a

transmission/reception means, and a processing means for performing

predetermined processing operations. The anti-theft system is characterized in

that a clocking means, a first power feeding means for performing feeding of

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power to at least the position detecting means, and a second power feeding

means for performing feeding of power to at least the clocking means are

provided. The processing means receives signals from the clocking means, allows

the first power feeding means to continuously feed power until a first

predetermined time elapses from a time point at which a stop signal for an

engine is input, and after an elapse of the first predetermined time, repeatedly

outputs an instruction signal permitting feeding of power at predetermined time

intervals to the first power feeding means.

Thus, Applicants' claimed anti-theft system includes a first power feeding

means for performing feeding of power to at least the position detecting means,

and a second power feeding means for performing feeding of power to at least the

clocking means. The processing means allows the first power feeding means to

continuously feed power until a first predetermined time elapses from a time

point at which the stop signal for the engine is input. After that, the processing

means repeatedly outputs an instruction signal to permit feeding of power at

predetermined time intervals to the first power feeding means.

As shown, for example, in Figure 10(h) of Applicants' specification, the use

of a second power feeding means that feeds power to at least the clocking means

allows for the clocking means to provide a timer function such that an ON signal

may be output at predetermined time intervals Δt (see page 22, lines 11-14).

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Based on the ON signal, it is possible for the processing means to feed power to

the first power feeding means (for example, switch 9), which powers the position

detecting means (see page 22, lines 14-15).

As discussed in an embodiment of Applicants' invention, the clocking

means can be arranged independently of the main controller 2 (i.e., the

processing means) and power can be fed to the clocking means via, for example, a

lithium battery that is different from the battery mounted on the vehicle (see

page 22, lines 7-11). The battery of the vehicle can be connected to the main

controller, the position detecting controller, and the transmission/reception

control unit via switch 8 alone, and to intermittently feed power to the main

controller and position detecting controller in accordance with timer signals from

the clocking means. In such a case, the lithium battery may serve as the second

power feeding means (see page 22, lines 15-22).

Hence, Applicants' claim 10 describes first and second power feeding

means, wherein the first power feeding means feeds power to at least the

position detecting means, and the second power feeding means feeds power to at

least the clocking means. The processing means, which receives signals from

the clocking means, repeatedly outputs an instruction signal to permit feeding of

power to the position detecting means (via the first power feeding means) after a

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first predetermined time has elapsed. Prior to that time, the processing means

allows the first power feeding means to continuously feed power.

In contrast, as an initial matter, COFFEE is directed toward a vehicle

tracking, communication and fleet management system. No where does

COFFEE specifically reference an anti-theft device.

Notwithstanding the above, COFFEE's disclosure is concerned with the

problem of allowing multiple vehicles to communicate automatically and

efficiently with a fleet operator. COFFEE discloses the use of a tracker 135 (see

Figures 23 and 24) that is mounted on a vehicle (195, Figure 23). The tracker

135 includes a main CPU 203 coupled with a GPS navigation section 204 (see

Figure 24). The tracker includes several power supplies (represented generally

in Figure 24 as block 205), one of which is a 5V DC supply for the main CPU 203

processing functions (col. 46, lines 4-10). In that regard, the primary functions of

COFFEE's tracker are navigation and radio communication, as specifically

recited in the COFFEE patent (col. 45, lines 24-26), not any particular anti-theft

capability.

Moreover, with reference to COFFEE's Figure 25 illustrating the internal

power distribution of the tracker, 5V CPU supply 217 powers both the CPU 203

and GPS 204. Additionally, CPU 203 requires that the 12V radio supply 218 be

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in an ON condition for CPU 203 to operate. In COFFEE, the 5V CPU supply 217

feeds power to the CPU 203 and GPS 204 when turned on via microcontroller

216 for a "Full On" mode (col. 49, lines 40-42 and 54-55).

In the Office Action, the Examiner recites that the 12V radio supply 218 is

the first power feeding means that feeds power to a position detecting means,

identified as GPS LNA 219. However, Applicants respectfully submit GPS LNA

219 is not a position detecting means, but rather is merely an amplifier for an

antenna used with the GPS system (see col. 49, lines 24-26). The position

detecting device in COFFEE is the GPS 204. Moreover, the Office Action

maintains that COFFEE discloses a second power feeding means (217) that feeds

power to at least the clocking means (203).

Additionally, the Office Action maintains that microcontroller 216 meets

the limitations of Applicants' claimed processing means. However, Applicants'

processing means is recited to perform predetermined processing operations

including outputs of run commands to the position detecting means and the

transmission/reception means. In contrast, microcontroller 216 in COFFEE

merely serves to control power to the tracker (col. 49, line 40), which does not

meet the limitations of Applicants' claimed processing means in claim 10.

Indeed, COFFEE's CPU 203 is more akin to Applicants' claimed processing

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means. However, as discussed above, CPU 203 and its CPU clock are powered

via supply 217, which is turned on via microcontroller 216.

In essence, COFFEE fails to disclose the technical inventive concept

wherein the first power feeding means, via a vehicle battery for example, feeds

the power to the position detecting means from the point when the engine is

stopped until a predetermined time period elapses. And then, after that

predetermined time period, power is fed at predetermined time intervals. In

other words, regardless of the stopping of the engine, the battery continuously

feeds the power.

Finally, Applicants respectfully point out that independent claim 10

utilizes means plus function limitations pursuant to 35 U.S.C. §112, ¶ 6. The

Office Action fails to analyze this claim consistent with a proper statutory

construction. In that regard, a proper analysis of claim 10 further supports the

patentability thereof.

In view of the above, Applicants respectfully submit independent claim 10,

as well as dependent claims 9, 11 and 13, are patentable over COFFEE.

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Regarding the erroneously cited U.S. reference 2001/0029051 A1,

Applicants note that this appears to be an error on the International Search

Report that listed the reference.

For the foregoing reasons, Applicants submit claims 5-6 and 9-15 are now

in condition for allowance. An early notice to that effect is solicited.

If there are any questions regarding this amendment or the application in

general, a telephone call to the undersigned would be appreciated since this

should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as

a petition for an Extension of Time sufficient to effect a timely response, and

please charge any deficiency in fees or credit any overpayments to Deposit

Account No. 05-1323 (Docket #080306.56378US).

Respectfully submitted,

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